

**DESCRIPTION**

I. Transmitter Technical Characteristics -- Pursuant 2.1033

- A. RF Power Output 1 – 3 Watts (Variable Power)
- B. Frequency Range 806 - 870 MHz
- C. Frequency Stability 1.5 ppm
- D. Emissions 11K0F3E, 16K0F3E, 8K10F1D, 8K10F1E
- E. Spurious Emissions - 70 dBc
- F. DC Voltage and Current into the final RF amplifier stage/stages 7.5 Volts  
1.25 Amps

II. Transmitter Application:

This transmitter is primarily intended for use as a hand-held portable radio. The transmitter is characterized by the following features, options and accessories.

- A. Power Supply Available  
Ni-Cad Battery  X , Mercury Battery \_\_\_\_\_, Alkaline Battery \_\_\_\_\_,  
AC \_\_\_\_\_, Lead Acid Battery \_\_\_\_\_, Ni-MH Battery  X , Li-Ion \_\_\_\_\_.
- B. Antenna Available  
Helical \_\_\_\_\_, Telescopic \_\_\_\_\_, Whip  X , Dipole  X ,  
Dribble External \_\_\_\_\_, External \_\_\_\_\_.
- C. Squelch Types Available  
1. Carrier Squelch  X .  
2. Tone "Private Line"  X .  
3. Digital "Private Line"  X .
- D. Microphone - Control  
1. Handset/Palm Microphone  X                       2. Wireline control \_\_\_\_\_.
- E. Maximum Transmit Channel Capability  160 .
- F. Housing  
The transmitter will be housed in the housing shown in the accompanying photographs.
- G. Other Options
 

1. Single Tone Encoder	
2. Multiple Single Tone Encoder	
3. Touch Code Encoder	
4. Unit ID Encoder	X
5. EMS Telemetry Encoder	
6. Time out Timer	X
7. Voice Encryption	
8. Digital Signaling	X
9. Sel-Call Decode	
10. Trunking	X
11. Conventional	X
12. Digital Voice	X